

MAM-14

Phantom especially developed for constancy testing of Digital Mammography systems according to the German DIN 6868-14 standard. Phantom especially developed for constancy testing of Digital Mammography systems according to the German DIN 6868-14 standard: "Image quality assurance in diagnostic X-ray departments; Constancy testing of X-ray installations for digital mammography." The outline of the phantom is close to a real breast shape. A version for constancy testing is also available.



Elements

- Basis phantom (40 mm) with:
 - Aluminum step wedge (14 steps from 0-5,2 mm)
 - 2 rows of metal balls for check of missed tissue at chest wall side
- Structure plate (6 mm) with:
 - Saving for the different inserts
 - 2 rows of metal balls for check of missed tissue at chest wall side
 - Saving for aluminum step wedge
- Additional plate (6 mm) with saving for test inserts
- 2 pcs Attenuation plates (10 mm) breast size shaped
- 2 pcs Attenuation plates (20 mm) breast size shaped
- 2 pcs Attenuation plates 320 x 260 x 20 mm
- Test Insert PMMA with quadratic Marking
- Test Insert SDNR (Signal Difference to Noise Ratio)
- Carrying case

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